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## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wen-Tsan Chang et al.  
Serial No. : 10/727,355  
Filed : December 3, 2003  
Title : ANTIVIRUS RNA

Art Unit : Unknown  
Examiner : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Copies of the documents disclosed on the attached form PTO-1449 are enclosed. Under 37 CFR § 1.98(a)(2)(i), applicants have not provided a copy of the disclosed U.S. patents.

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges to deposit account 06-1050, referencing attorney docket 12563-020001.

Respectfully submitted,

Date: \_\_\_\_\_

9-7-04

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## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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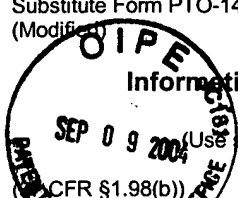
September 7, 2004

Signature

Deborah R. Nast

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Substitute Form PTO-1449 (Modified) 	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 12563-020001	Application No. 10/727,355
	<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)			
	Applicant Wen-Tsan Chang et al.		Filing Date December 3, 2003	Group Art Unit

### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2003/0139363	Jul. 24, 2003	Kay et al.			
	AB	2003/0140362	Jul. 24, 2004	Macejak et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AK							
	AL							
	AM							
	AN							
	AO							

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AP	A. P. McCaffrey et al. "Inhibition of hepatitis B virus in mice by RNA interference". Nature Biotechnology 21(6):639-344, June 2003.
	AQ	J. W. Myers et al. "Recombinant Dicer efficiently converts large dsRNA's into siRNA's suitable for gene silencing". Nature Biotechnology 21:324-328, March 2003.
	AR	A. Shlomai et al. "Inhibition of Hepatitis B Virus Expression and Replication by RNA Interference". Hepatology 37:764-770, 2003.
	AS	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	